

S/N 09/490748

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Mark P. Bendett et al.	Examiner:	Jeffrey N. Zahn
Serial No.:	09/490748	Group Art Unit:	2828
Filed:	January 25, 2000	Docket:	1731.002US1
Title:	RARE-EARTH DOPED PHOSPHATE-GLASS LASERS AND ASSOCIATED METHODS		

**INFORMATION DISCLOSURE STATEMENT**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :09/490748

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

MARK P. BENDETT ET AL.

By their Representatives,

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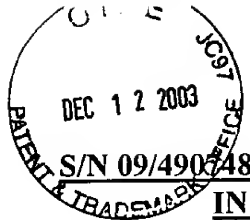
Date 10 December 2003 By David R. Cochran  
David R. Cochran  
Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10th day of December, 2003.

Candis B. Buending

Name

Candis B. Buending  
Signature



**PATENT**

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Filed: January 25, 2000 Docket: 1731.002US1  
Title: RARE-EARTH DOPED PHOSPHATE-GLASS LASERS AND ASSOCIATED  
METHODS

**COMMUNICATION CONCERNING RELATED APPLICATION(S)**

MS RCE  
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P.O. Box 1450  
Alexandria, VA 22313-1450

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Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
60/117477	January 27, 1999	1731.001PRV	APPARATUS AND METHOD FOR INTEGRATING RARE-EARTH DOPED LASERS AND OPTICS ON GLASS SUBSTRATES
60/162458	October 29, 1999	1731.001PV2	APPARATUS AND METHOD FOR INTEGRATING RARE-EARTH DOPED LASERS AND OPTICS ON GLASS SUBSTRATES
PCT/US00/02083	January 26, 2000	1731.002WO1	RARE-EARTH DOPED PHOSPHATE-GLASS LASERS AND ASSOCIATED METHODS
09/490733	January 25, 2000	1731.004US1	METHOD AND APPARATUS FOR CLOSED-CRUCIBLE PROCESSING OF WAVEGUIDE OPTICS
09/490168 6330388	January 22, 2000	1731.005US1	METHOD AND APPARATUS FOR WAVEGUIDE OPTICS AND DEVICES
09/490730 6636678	January 25, 2000	1731.006US1	METHOD AND APPARATUS FOR WAVEGUIDE OPTICS AND DEVICES
PCT/US00/01974	January 26, 2000	1731.006WO1	WAVEGUIDE LASERS

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 09/490748

Filing Date: January 25, 2000

Title: RARE-EARTH DOPED PHOSPHATE-GLASS LASERS AND ASSOCIATED METHODS

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Dkt: 1731.002US1

10/010817	December 6, 2001	1731.005US2	METHOD AND APPARATUS FOR WAVEGUIDE OPTICS AND DEVICES
09/995407	November 27, 2001	1731.010US1	INTEGRATED PHOTONIC DEVICES
09/995346 6493476	November 27, 2001	1731.010US2	INTEGRATED PHOTONIC DEVICES
09/995404	November 27, 2001	1731.010US3	INTEGRATED PHOTONIC DEVICES
09/995406	November 27, 2001	1731.010US4	INTEGRATED PHOTONIC DEVICES
10/112571	March 29, 2002	1731.020US1	METHOD AND APPARATUS FOR TAPPING A WAVEGUIDE ON A SUBSTRATE
PCT/US03/ 09515	March 27, 2003	1731.020WO1	METHOD AND APPARATUS FOR TAPPING OPTICAL WAVEGUIDES

Respectfully submitted,

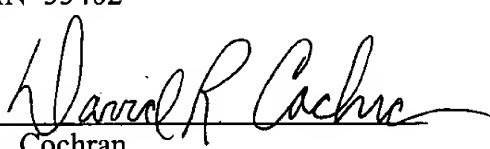
MARK P. BENDETT ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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Minneapolis, MN 55402  
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Date 10 December 2003

By

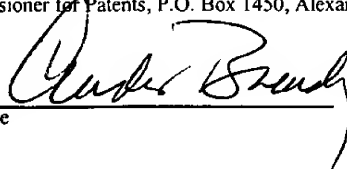
  
David R. Cochran  
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**Candis B. Buending**

Name

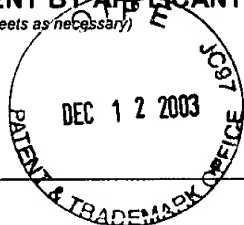
Signature



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

<b>Application Number</b>	09/490748
<b>Filing Date</b>	January 25, 2000
<b>First Named Inventor</b>	Bendett, Mark
<b>Group Art Unit</b>	2828
<b>Examiner Name</b>	Zahn, Jeffrey

Sheet 1 of 1

Attorney Docket No: 1731.002US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-20020028390	03/07/2002	Mazed, Mohammed A.	430	5	02/26/1998
	US-20010009594	07/26/2001	Hosoi, T.	385	2	01/25/2001
	US-2002/0089711	07/11/2002	Conzone, Samuel, et al.	359	109	05/16/2001
	US-2003/0002771	01/02/2003	Cheng, Julian, et al.	385	14	05/31/2002
	US-3,912,363	10/14/1975	Hammer, J. M.	350	96C	01/29/1974
	US-5,381,262	01/10/1995	Arima, Tadao, et al.	359	341	08/11/1993
	US-5,473,722	12/05/1995	Sohler, Wolfgang, et al.	385	132	07/28/1993
	US-5,526,371	06/11/1996	Shmulovich, Joseph, et al.	372	68	01/13/1995
	US-5,677,769	10/14/1997	Bendett, Mark	356	440	05/30/1995
	US-5,887,097	03/23/1999	Henry, C. H., et al.	385	39	07/21/1997
	US-5,915,051	06/22/1999	Damask, J. N., et al.	385	16	01/21/1997
	US-6,055,342	04/25/2000	Yi, Sang-yun, et al.	385	15	07/07/1998
	US-6,101,210	08/08/2000	Bestwick, T. D., et al.	372	96	08/31/1998
	US-6,211,980	04/03/2002	Terahara, T.	359	128	05/29/1998
	US-6,434,294	08/13/2002	Gallo, John T.	385	27	09/02/1998

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	JP-05-002155	01/08/1993	Masayuki, O.	G02F	1/035	
	JP-2222187	09/04/1990	Imoto, K.	H01S	3/23	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached